Accessibility Audit Report

Target URL: https://www.t-mobile.com/

Methodology: axe-core baseline + semantic review (RAG).

# Rule Overview

|  |  |  |  |
| --- | --- | --- | --- |
| Rule | Title | Bucket | Count |
| axe:violations | Violations | violations | 3 |
| axe:incomplete | Incomplete | incomplete | 1 |
| axe:passes | Passes | passes | 43 |
| ai:candidates | Semantic candidates | candidates | 48 |
| ai:verdicts | AI verdicts | reviewed | 48 |

# Rule-by-Rule (AI)

**SC-4.1.2 — button-name**

Selector: #cardPromotion-e51389d441 > .xpr-promoCard\_\_track > .xpr-promoCard\_\_content > .xpr-promoCard\_\_legal > button[x-data="a11yDialogButton()"][type="button"]

Verdict: needs-change (conf 0.9)

Reason: The button lacks discernible text for screen readers, making it inaccessible. It does not meet the requirement for having a visible name or label.

Ref: https://dequeuniversity.com/rules/axe/4.7/button-name?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: button[data-rte-modal-type="modal:xf"]

Verdict: needs-change (conf 0.9)

Reason: The button has insufficient color contrast, failing to meet the minimum ratio required for accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: a[data-analytics-index="Index26"] > sup

Verdict: needs-change (conf 0.9)

Reason: The element has insufficient color contrast, failing to meet the minimum ratio required for accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: a[data-analytics-index="Index27"] > sup

Verdict: needs-change (conf 0.9)

Reason: The element has insufficient color contrast, failing to meet the minimum ratio required for accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: a[data-analytics-index="Index28"] > sup

Verdict: needs-change (conf 0.9)

Reason: The element has insufficient color contrast, failing to meet the minimum ratio required for accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: a[data-analytics-index="Index29"] > sup

Verdict: needs-change (conf 0.9)

Reason: The element has insufficient color contrast, failing to meet the minimum ratio required for accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: a[data-analytics-index="Index29"] > sup > nobr

Verdict: needs-change (conf 0.9)

Reason: The element has insufficient color contrast (1.66) against the background, failing to meet the minimum required contrast ratio of 4.5:1.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: a[data-analytics-index="Index30"] > sup

Verdict: needs-change (conf 0.9)

Reason: The element has insufficient color contrast, failing to meet the minimum ratio required for accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: a[data-analytics-index="Index31"] > sup

Verdict: needs-change (conf 0.9)

Reason: The element has insufficient color contrast, failing to meet the minimum ratio required for accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-4.1.1 — duplicate-id**

Selector: #experiencefragment-44a44bbc77 > .wrapper--headline-AZY2P4Qp-eQ.xpr-headline[data-xpr-component="headline"] > .xpr-headline\_\_track.phx\:ta-center[data-guid="plan-disrupter"]

Verdict: needs-change (conf 0.9)

Reason: The id attribute 'plan-disrupter' is not unique, which violates SC 4.1.1 requirements for programmatic names.

Ref: https://dequeuniversity.com/rules/axe/4.7/duplicate-id?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: #headline-a2fb3f583d > h1

Verdict: needs-change (conf 0.8)

Reason: The element does not meet the minimum color contrast ratio thresholds due to overlapping elements, which affects its visibility and accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: h1 > nobr

Verdict: needs-change (conf 0.8)

Reason: The element does not meet minimum color contrast ratio thresholds, which affects readability and accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: #navigation-158c5a964b

Verdict: needs-change (conf 0.8)

Reason: The element does not meet the minimum color contrast ratio thresholds due to overlapping elements, which affects its visibility and accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: #navigation-158c5a964b > nobr

Verdict: needs-change (conf 0.8)

Reason: The element does not meet minimum color contrast ratio thresholds, which affects its accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: .lang-en

Verdict: needs-change (conf 0.8)

Reason: The element fails to meet the minimum color contrast ratio thresholds, which affects its accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: .lang-es

Verdict: needs-change (conf 0.8)

Reason: The element does not meet the minimum color contrast ratio thresholds, which is critical for accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: .unav-nav\_\_item[x-data="{ open: false }"][data-customer="any"]:nth-child(1) > .unav-nav\_\_header > h3

Verdict: needs-change (conf 0.8)

Reason: The element does not meet the minimum color contrast ratio thresholds due to overlapping elements, which affects its visibility and accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: .unav-nav\_\_item[x-data="{ open: false }"][data-customer="any"]:nth-child(1) > .unav-nav\_\_children > li[data-customer="any"]:nth-child(1) > a[data-domain-mapping="none"][target="\_self"]

Verdict: needs-change (conf 0.8)

Reason: The element does not meet the minimum color contrast ratio thresholds due to overlapping elements, which affects its visibility and accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: .unav-nav\_\_item[x-data="{ open: false }"][data-customer="any"]:nth-child(1) > .unav-nav\_\_children > li[data-customer="any"]:nth-child(2) > a[target="\_self"]

Verdict: needs-change (conf 0.8)

Reason: The element fails to meet the minimum color contrast ratio thresholds due to overlapping elements, which affects its visibility and accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: .unav-nav\_\_item[x-data="{ open: false }"][data-customer="any"]:nth-child(1) > .unav-nav\_\_children > li[data-customer="any"]:nth-child(3) > a[data-domain-mapping="none"][target="\_self"]

Verdict: needs-change (conf 0.8)

Reason: The element does not meet the minimum color contrast ratio thresholds due to overlapping elements, which affects its visibility and accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: .unav-nav\_\_item[x-data="{ open: false }"][data-customer="any"]:nth-child(1) > .unav-nav\_\_children > li[data-customer="any"]:nth-child(4) > a[data-domain-mapping="none"][target="\_self"]

Verdict: needs-change (conf 0.8)

Reason: The element does not meet the minimum color contrast ratio thresholds, which is essential for accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: .unav-nav\_\_item[x-data="{ open: false }"][data-customer="any"]:nth-child(3) > .unav-nav\_\_header > h3

Verdict: needs-change (conf 0.8)

Reason: The element does not meet the minimum color contrast ratio thresholds due to overlapping elements, which affects its visibility and accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: .unav-nav\_\_item[x-data="{ open: false }"][data-customer="any"]:nth-child(3) > .unav-nav\_\_children > li[data-customer="any"]:nth-child(1) > a[target="\_self"]

Verdict: needs-change (conf 0.8)

Reason: The element does not meet the minimum color contrast ratio thresholds due to overlapping elements, which affects its visibility and accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: .unav-nav\_\_item[x-data="{ open: false }"][data-customer="any"]:nth-child(3) > .unav-nav\_\_children > li[data-customer="any"]:nth-child(2) > a[data-domain-mapping="none"][target="\_self"]

Verdict: needs-change (conf 0.8)

Reason: The element does not meet the minimum color contrast ratio thresholds due to overlapping elements, which affects its visibility and accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

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Selector: .unav-nav\_\_item[x-data="{ open: false }"][data-customer="any"]:nth-child(3) > .unav-nav\_\_children > li[data-customer="any"]:nth-child(3) > a[data-domain-mapping="none"][target="\_self"]

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**SC-1.4.3 — color-contrast**

Selector: .unav-nav\_\_item[x-data="{ open: false }"][data-customer="any"]:nth-child(3) > .unav-nav\_\_children > li[data-customer="any"]:nth-child(4) > a[data-domain-mapping="none"][target="\_self"]

Verdict: needs-change (conf 0.8)

Reason: The element does not meet the minimum color contrast ratio thresholds due to overlapping elements, which affects its visibility and accessibility.

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**SC-1.4.3 — color-contrast**

Selector: .unav-nav\_\_item[x-data="{ open: false }"][data-customer="any"]:nth-child(4) > .unav-nav\_\_header > h3

Verdict: needs-change (conf 0.8)

Reason: The element does not meet the minimum color contrast ratio thresholds due to overlapping elements, which affects its accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: .unav-nav\_\_item[x-data="{ open: false }"][data-customer="any"]:nth-child(4) > .unav-nav\_\_children > li[data-customer="any"]:nth-child(1) > a[data-domain-mapping="none"][target="\_self"]

Verdict: needs-change (conf 0.8)

Reason: The element does not meet the minimum color contrast ratio thresholds due to overlapping elements, which affects its visibility and accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: .unav-nav\_\_item[x-data="{ open: false }"][data-customer="any"]:nth-child(4) > .unav-nav\_\_children > li[data-customer="any"]:nth-child(2) > a[data-domain-mapping="none"][target="\_self"]

Verdict: needs-change (conf 0.8)

Reason: The element does not meet the minimum color contrast ratio thresholds due to overlapping elements, which affects visibility and accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: .unav-nav\_\_item[x-data="{ open: false }"][data-customer="any"]:nth-child(4) > .unav-nav\_\_children > li[data-customer="any"]:nth-child(3) > a[data-domain-mapping="none"][target="\_self"]

Verdict: needs-change (conf 0.8)

Reason: The element does not meet the minimum color contrast ratio thresholds due to overlapping elements, which affects visibility and accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: .unav-nav\_\_item[x-data="{ open: false }"][data-customer="any"]:nth-child(5) > .unav-nav\_\_header > h3

Verdict: needs-change (conf 0.8)

Reason: The element does not meet the minimum color contrast ratio thresholds, which is essential for accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: .unav-nav\_\_item[x-data="{ open: false }"][data-customer="any"]:nth-child(5) > .unav-nav\_\_children > li[data-customer="any"]:nth-child(1) > a[target="\_self"]

Verdict: needs-change (conf 0.8)

Reason: The element does not meet the minimum color contrast ratio thresholds due to overlapping elements, which affects its visibility and accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: .unav-nav\_\_item[x-data="{ open: false }"][data-customer="any"]:nth-child(5) > .unav-nav\_\_children > li[data-customer="any"]:nth-child(2) > a[data-domain-mapping="none"][target="\_self"]

Verdict: needs-change (conf 0.8)

Reason: The element does not meet the minimum color contrast ratio thresholds due to overlapping elements, which affects its visibility and accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: .unav-nav\_\_item[x-data="{ open: false }"][data-customer="any"]:nth-child(5) > .unav-nav\_\_children > li[data-customer="any"]:nth-child(3) > a[data-domain-mapping="none"][target="\_self"]

Verdict: needs-change (conf 0.8)

Reason: The element fails to meet the minimum color contrast ratio thresholds due to overlapping elements, which affects its visibility and accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: .unav-nav\_\_item[x-data="{ open: false }"][data-customer="any"]:nth-child(6) > .unav-nav\_\_header > h3

Verdict: needs-change (conf 0.9)

Reason: The element does not meet the minimum color contrast ratio thresholds, which is critical for accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: .unav-nav\_\_item[x-data="{ open: false }"][data-customer="any"]:nth-child(6) > .unav-nav\_\_header > h3 > nobr

Verdict: needs-change (conf 0.8)

Reason: The element does not meet the minimum color contrast ratio thresholds, which is critical for readability and accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: .unav-nav\_\_item[x-data="{ open: false }"][data-customer="any"]:nth-child(6) > .unav-nav\_\_children > li[data-customer="any"]:nth-child(1) > a[target="\_self"]

Verdict: needs-change (conf 0.8)

Reason: The element does not meet minimum color contrast ratio thresholds due to overlapping elements, which affects visibility and accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: .unav-nav\_\_item[x-data="{ open: false }"][data-customer="any"]:nth-child(6) > .unav-nav\_\_children > li[data-customer="any"]:nth-child(2) > a[target="\_self"]

Verdict: needs-change (conf 0.8)

Reason: The element does not meet the minimum color contrast ratio thresholds due to overlapping elements, which affects its visibility and accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: .unav-nav\_\_item[x-data="{ open: false }"][data-customer="any"]:nth-child(6) > .unav-nav\_\_children > li[data-customer="any"]:nth-child(2) > a[target="\_self"] > nobr

Verdict: needs-change (conf 0.8)

Reason: The element does not meet the minimum color contrast ratio thresholds, which is critical for accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: .unav-nav\_\_item[x-data="{ open: false }"][data-customer="any"]:nth-child(6) > .unav-nav\_\_children > li[data-customer="any"]:nth-child(3) > a[target="\_self"]

Verdict: needs-change (conf 0.8)

Reason: The element does not meet the minimum color contrast ratio thresholds due to overlapping elements, which affects its visibility and accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: li[data-customer="any"]:nth-child(3) > a[target="\_self"] > nobr

Verdict: needs-change (conf 0.8)

Reason: The element's color contrast cannot be determined due to overlap, which may lead to accessibility issues. Additionally, the use of 'nobr' does not provide a clear programmatic name.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: .unav-nav\_\_item[x-data="{ open: false }"][data-customer="any"]:nth-child(6) > .unav-nav\_\_children > li[data-customer="any"]:nth-child(4) > a[data-domain-mapping="none"][target="\_self"]

Verdict: needs-change (conf 0.8)

Reason: The element does not meet the minimum color contrast ratio thresholds due to overlapping elements, which affects its visibility and accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: .unav-nav\_\_item[x-data="{ open: false }"][data-customer="any"]:nth-child(8) > .unav-nav\_\_header > h3

Verdict: needs-change (conf 0.8)

Reason: The element does not meet the minimum color contrast ratio thresholds due to overlapping elements, which affects its visibility and accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: .unav-nav\_\_item[x-data="{ open: false }"][data-customer="any"]:nth-child(8) > .unav-nav\_\_children > li[data-customer="any"]:nth-child(1) > a[target="\_self"]

Verdict: needs-change (conf 0.8)

Reason: The element does not meet the minimum color contrast ratio thresholds due to overlapping elements, which affects its visibility and accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: a[data-analytics-navigation-name="Additional support|Contact us"]

Verdict: needs-change (conf 0.8)

Reason: The element does not meet the minimum color contrast ratio thresholds due to overlapping elements, which affects its visibility and accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: a[data-analytics-navigation-name="Additional support|Billing"]

Verdict: needs-change (conf 0.9)

Reason: The element fails to meet the minimum color contrast ratio thresholds, which affects its accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.4.3 — color-contrast**

Selector: .unav-nav\_\_item[x-data="{ open: false }"][data-customer="any"]:nth-child(8) > .unav-nav\_\_children > li[data-customer="any"]:nth-child(4) > a[target="\_self"]

Verdict: needs-change (conf 0.8)

Reason: The element does not meet the minimum color contrast ratio thresholds due to overlapping elements, which affects its visibility and accessibility.

Ref: https://dequeuniversity.com/rules/axe/4.7/color-contrast?application=axeAPI

**SC-1.1.1 — image-alt**

Selector: a[href="/?INTNAV=tNav:Home"][data-domain-mapping="tmo"][target="\_self"] > img[width="52"][height="52"][alt="T-Mobile"]

Verdict: redundant-ok (conf 0.9)

Reason: The image serves as a company logo and the alt text 'T-Mobile' is appropriate as it conveys the brand name. Since the link itself likely has a clear accessible name, the alt text does not introduce redundancy.

Ref: https://dequeuniversity.com/rules/axe/4.7/image-alt?application=axeAPI